Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 07 Nov 2020 until 23:59 on Sunday 08 Nov 2020

Forecast Issued on Saturday 07 Nov 2020 at 04:07

Confidence: Moderate for low cloud and fog amounts today, and for rainfall details from Sunday.

Headline for Saturday 07 Nov 2020: Widespread low level fog, low cloud and hill fog away from the far west.

Mountain weather hazards on Saturday 07 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			
Fog	Fog	Fog	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	<05%

Forecast for Saturday 07 Nov 2020

Weather: Widespread low level fog, low cloud and hill fog away from the far west this morning. Sunny periods for the western areas today, and then possible across central and eastern areas this afternoon as the mist and low cloud may disperse for a time. However, around dusk and through this evening the mist and low cloud, and hill fog, will become widespread again across eastern and central areas.

Chance of cloud free mountain/hill tops above 600m: 0% across eastern areas, increasing temporarily to 30% this afternoon. Across central areas 30%, temporarily increasing 70% this afternoon. Across western areas 100% throughout.

Visibility: Generally moderate or poor, but a kilometre or less mist and fog, and locally less than 100m in the east at first this morning and again this evening. Locally improving good or very good across western areas this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 07 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/14 SE	18/22 SE	17/21 SE	15/19 SE	15/20 SE	16/22 SE	16/23 SE
300	6/7 NE	3/14 SE	6/7 E	6/8 NE	6/9 NE	9/15 E	9/14 E
Valley	6/9 E	6/14 E	5/9 E	5/10 E	8/14 E	9/17 E	7/16 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	12/8	13/10	14/10	14/10	11/7	10/6
300	9/7	9/8	11/10	12/11	12/11	10/8	10/8
Valley	7/5	8/6	11/10	12/11	12/10	11/9	10/8
Freezing Level*	2300m	2500m	2600m	2600m	2500m	2500m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

In the west valley temperatures at dawn around plus 2 or 3 Celsius, then increasing to 17C this afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 07 Nov 2020	2.4mm	3.2mm	3.6mm

Forecast for Sunday 08 Nov 2020

Weather: Clear spells in the northwest at first, but then becoming cloudy everywhere with patchy light rain and drizzle arriving by dawn. Further outbreaks of rain arrive through the morning, with a locally heavier burst of rain possible. Then becoming drier through the afternoon and evening, with widespread hill fog, although a few clear spells may develop across northern areas.

Maximum wind: South or southeasterly 20 mph slowly easing 10mph.

Chance of cloud free mountain/hill tops above 600m: Generally zero to 20% with widespread cloud above 300m, but locally 70% at first across the northwest and then 40% later in the day across northern areas.

Visibility: Generally moderate or poor, but a kilometre or less mist and fog, and locally less than 100m in the east and southeast.

Temperature: **Valleys:** 4 or 5 Celsius rising to 11 Celsius, but locally 14 Celsius in the northwest.
At 600m: Plus 10 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved